

This listing of claims will replace all prior versions,  
and listings, of claims in the application:

1 Claim 1 (original): A heat sublimatic printer  
2 comprising:

3 a battery whose rated voltage is 14.4 V;

4 a thermal head provided with a plurality of heating  
5 elements whose resistances range from 2650  $\Omega$  to 2990  $\Omega$ ,  
6 and used to print an image on paper according to image  
7 data; and

8 a control circuit for applying a supply voltage  
9 developed from said battery to said thermal head without  
10 boosting it, and controlling the timing of electrically  
11 conducting said thermal head.

1 Claim 2 (original): A heat sublimatic printer  
2 comprising:

3 a battery whose rated voltage is 14.8 V;

4 a thermal head provided with a plurality of heating  
5 elements whose resistances range from 2800  $\Omega$  to 3160  $\Omega$ ,  
6 and used to print an image on paper according to image  
7 data; and

8 a control circuit for applying a supply voltage  
9 developed from said battery to said thermal head without  
10 boosting it, and controlling the timing of electrically  
11 conducting said thermal head.

1 Claim 3 (original): A heat sublimatic printer  
2 comprising:

3           a battery whose rated voltage is 15.2 V;  
4           a thermal head provided with a plurality of heating  
5 elements whose resistances range from 2950  $\Omega$  to 3340  $\Omega$ ,  
6 and used to print an image on paper according to image  
7 data; and  
8           a control circuit for applying a supply voltage  
9 developed from said battery to said thermal head without  
10 boosting it, and controlling the timing of electrically  
11 conducting said thermal head.

1 Claim 4 (original): A heat sublimatic printer  
2 comprising:

3           a battery offering a rated voltage of 14.4 V and  
4 being freely attachable or detachable to or from a  
5 housing of said heat sublimatic printer;  
6           a thermal head incorporated in said housing,  
7 provided with a plurality of heating elements whose  
8 resistances range from 2650  $\Omega$  to 2990  $\Omega$ , and used to  
9 print an image on paper according to image data;  
10          a control circuit, incorporated in said housing, for  
11 applying a supply voltage developed from said battery to  
12 said thermal head without boosting it, and controlling  
13 the timing of electrically conducting said thermal head.

1 Claim 5 (original): A heat sublimatic printer  
2 comprising:

3           a battery offering a rated voltage of 14.8 V and  
4 being freely attachable or detachable to or from a  
5 housing of said heat sublimatic printer;

6 a thermal head incorporated in said housing,  
7 provided with a plurality of heating elements whose  
8 resistances range from 2800  $\Omega$  to 3160  $\Omega$ , and used to  
9 print an image on paper according to image data;

10 a control circuit, incorporated in said housing, for  
11 applying a supply voltage developed from said battery to  
12 said thermal head without boosting it, and controlling  
13 the timing of electrically conducting said thermal head.

1 Claim 6 (original): A heat sublimatic printer  
2 comprising:

3 a battery offering a rated voltage of 15.2 V and  
4 being freely attachable or detachable to or from a  
5 housing of said heat sublimatic printer;

6 a thermal head incorporated in said housing,  
7 provided with a plurality of heating elements whose  
8 resistances range from 2950  $\Omega$  to 3340  $\Omega$ , and used to  
9 print an image on paper according to image data;

10 a control circuit, incorporated in said housing, for  
11 applying a supply voltage developed from said battery to  
12 said thermal head without boosting it, and controlling  
13 the timing of electrically conducting said thermal head.

1 Claim 7 (previously presented): The heat sublimatic  
2 printer according to claim 1, wherein said battery has  
3 four lithium-ion secondary cells connected in series with  
4 one another.

1 Claim 8 (currently amended): A heat sublimatic printer  
2 comprising:

3       a thermal head provided with a plurality of heating  
4 elements whose resistances range from 2650  $\Omega$  to 2990  $\Omega$ ,  
5 and used to print an image on paper according to image  
6 data; and

7       a control circuit for applying a supply voltage  
8 developed from ~~said~~ a battery to said thermal head  
9 without boosting it, and controlling the timing of  
10 electrically conducting said thermal head.

1   Claim 9 (currently amended): A heat sublimatic printer  
2 comprising:

3       a thermal head provided with a plurality of heating  
4 elements whose resistances range from 2800  $\Omega$  to 3160  
5  $\Omega$ , and used to print an image on paper according to  
6 image data; and

7       a control circuit for applying a supply voltage  
8 developed from ~~said~~ a battery to said thermal head  
9 without boosting it, and controlling the timing of  
10 electrically conducting said thermal head.

1   Claim 10 (currently amended): A heat sublimatic printer  
2 comprising:

3       a thermal head provided with a plurality of heating  
4 elements whose resistances range from 2950  $\Omega$  to 3340  $\Omega$ ,  
5 and used to print an image on paper according to image  
6 data; and

7       a control circuit for applying a supply voltage  
8 developed from ~~said~~ a battery to said thermal head  
9 without boosting it, and controlling the timing of  
10 electrically conducting said thermal head.

1 Claim 11 (previously presented): The heat sublimatic  
2 printer according to claim 2, wherein said battery has  
3 four lithium-ion secondary cells connected in series with  
4 one another.

1 Claim 12 (previously presented): The heat sublimatic  
2 printer according to claim 3, wherein said battery has  
3 four lithium-ion secondary cells connected in series with  
4 one another.

1 Claim 13 (previously presented): The heat sublimatic  
2 printer according to claim 4, wherein said battery has  
3 four lithium-ion secondary cells connected in series with  
4 one another.

1 Claim 14 (previously presented): The heat sublimatic  
2 printer according to claim 5, wherein said battery has  
3 four lithium-ion secondary cells connected in series with  
4 one another.

1 Claim 15 (previously presented): The heat sublimatic  
2 printer according to claim 6, wherein said battery has  
3 four lithium-ion secondary cells connected in series with  
4 one another.